



1 atgggtcacg gtgtcagctg cgcccgacc ggcgacgagc acgacttctt ccgggcgggcg
61 cagctcggcg acctcgacgc cctggccgcc ctctcgccg ccgacccttc cctcgctcgc
121 cgcgccaccc tctacgaccg cctctccgttc ctccacatcg ccgccgcaa tggccgcate
181 gaggtgctct ccatgttctt ggatcgcggg ggcgcgccgg acgcggtgaa tcggcacaag
241 cagacgccgc tgatgctcgc ggccatgcac ggcaagatcg actgcgtgct caagtcctc
301 caggccgacg caaatatctt gatgttcgac tcggtgcacg cgaggacctg cctccaccac
361 gcggcgtaact acggccacgt cgactgcctg caggccatcc tcgccgccgc gcagccacg
421 ccggtggccg actcatgggg ttgcgccgg ttctcaacg tcagggacga ccacggcgcc
481 actccgtcgc atctcgcggc caggcagggg cgccgggggt gcgtgcaggt gttgctggag
541 aacggcgcca ttgtgcggc ttgacagga tcatatggt tccctggaag cacgtcgtt
601 cattggctg ctctagcgg gaactggat tgcacagga agctgctgc ctggggagct
661 gatcggctcc aaagggattc ggctgggaga attccctatt ctgttcgct gaaacggaa
721 catggagcat gtgcagctt gctgaaccct acatcagcag agcccatggt gtggccatcc
781 ccacttaagt tcacagtga gctgaacca gaagctaagg ctctctgga agcagctctg
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901 tcccctcgc ccggtgatga cagtccgat gacgatgcac gtcagaggt gagcgacacg
961 gagctttgct gcactgctt cgaccaggct tgcaccattg aggtgcaaga ctgtggacat
1021 caaatgtgtg caccgtgcac gctggcactg tgctgtcaca acaaaccxaa tccgacgacc
1081 ctgacaccgc cctcaccggc ctgcccattc tgccggggca gcactcagc gctggtggtg
1141 gcccaaaciaa ggtctgctg tgatctgac aagccgcat cctgcagct cacccggaag
1201 cggtcgcgtc gatccacaa cctcagttag ggcagcagca gcttcaaagg gctaccttcg
1261 gccatgggct ccttctcaa gcttggccgt ggctcgagcc gcattggcgga cagtgcagc
1321 agcaacctgg acaagcctga gcacgatcta tga

FIG. 1A



I	MGHGVSCART	10
II	GDEHDFFRAAHLGDLDALAALLAADPSLARRATLY DRLSVLHIAAANGRIEVLMSFLDRGAPPDAVNR HKQTPLMLAAMHGKIDCVLKLQADANILMFDSV HARTCLHHAAYYGHVDCLQAILAAAQTTPVADSWGFARFVNVRDD HGATPLHLAARQGRPGCVQVLENGAIVSALTGSYGF PGSTSLHLAARSGNLDCKRLLAWGADRLQRDSAGRIPYSVA LKRNHGACAALLNPTSAEPMVWPSPLKFISELE PEAKALLEAALMEANREREREKKILNGTKYSLPSPSPG	45 78 112 157 194 236 269 305
III	DDSADDDACSEVS	318
IV	DTELCCICFDQACTIEVQDCGHQMCAPCTLALCCHNKPNPTTLTP PSPACPFRCRGSISRLVVAQTRS	363 385
V	ACDPDKPSSLQLTRKRSRRSHNLSEGSSSFKGLPSAMGSFSKLGR GSSRMADSDSSNLDKPEHDL	430 450

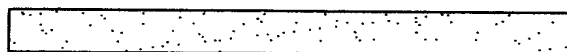
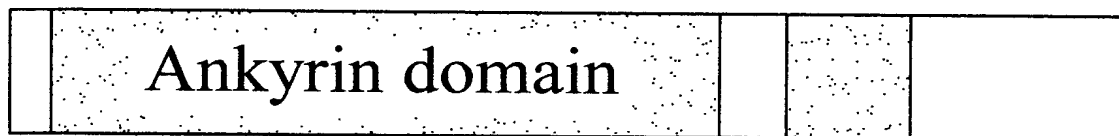
FIG. 1B

XB3 CCICFDQACTIEVQDCGHQM-CAPCTLALCCHNKPNPTTLTPSPACPFRCR
c-Cbl CKICAENDKDVKIEPCGHLM-CTSLTSWQESEGQG-----CPFCR
IAP CKICYVEECIVCFVPCGHVVACAKCALSV-----DKCPFCR

FIG. 1C



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XB3-N



XB3-C

FIG. 2